

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090718AL\
 Data File : FC036198.D
 Signal(s) : FID1A.CH
 Acq On : 07 Sep 2018 21:52
 Operator : AJ\SJ
 Sample : J4801-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 08 01:46:27 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.411	4591572	41.179 ug/ml
Spiked Amount 50.000		Recovery =	82.36%
12) S 1-chlorooctadecane (S...	12.850	3072715	37.651 ug/mlm
Spiked Amount 50.000		Recovery =	75.30%
Target Compounds			
1) T n-Nonane (C9)	3.214	2093329	23.305 ug/ml
2) T n-Decane (C10)	4.280	2571504	28.569 ug/ml
3) T A~Naphthalene (C11.7)	5.851	3491683	34.694 ug/ml
4) T n-Dodecane (C12)	6.292	2922831	31.516 ug/ml
5) T A~2-methylnaphthalene...	6.902	3709891	36.845 ug/mlm
6) T n-Tetradecane (C14)	8.078	3127789	32.951 ug/ml
7) T n-Hexadecane (C16)	9.670	3295775	34.623 ug/ml
8) T n-Octadecane (C18)	11.106	3365281	34.257 ug/ml
10) T n-Eicosane (C20)	12.409	3332539	34.486 ug/ml
11) T n-Heneicosane (C21)	13.018	3328728	35.364 ug/ml
13) T n-Docosane (C22)	13.603	3272758	35.142 ug/ml
14) T n-Tetracosane (C24)	14.701	3367246	36.823 ug/ml
15) T n-Hexacosane (C26)	15.720	3126575	34.857 ug/ml
16) T n-Octacosane (C28)	16.665	2999104	32.958 ug/ml
17) T n-Tricontane (C30)	17.551	3020676	31.392 ug/ml
18) T n-Dotriacontane (C32)	18.378	2926183	30.990 ug/ml
19) T n-Tetratriacontane (C34)	19.159	2824666	31.897 ug/ml
20) T n-Hexatriacontane (C36)	19.896	2611294	30.823 ug/mlm
21) T n-Octatriacontane (C38)	20.606	2505955	30.051 ug/ml
22) T n-Tetracontane (C40)	21.458	2424629	28.875 ug/ml

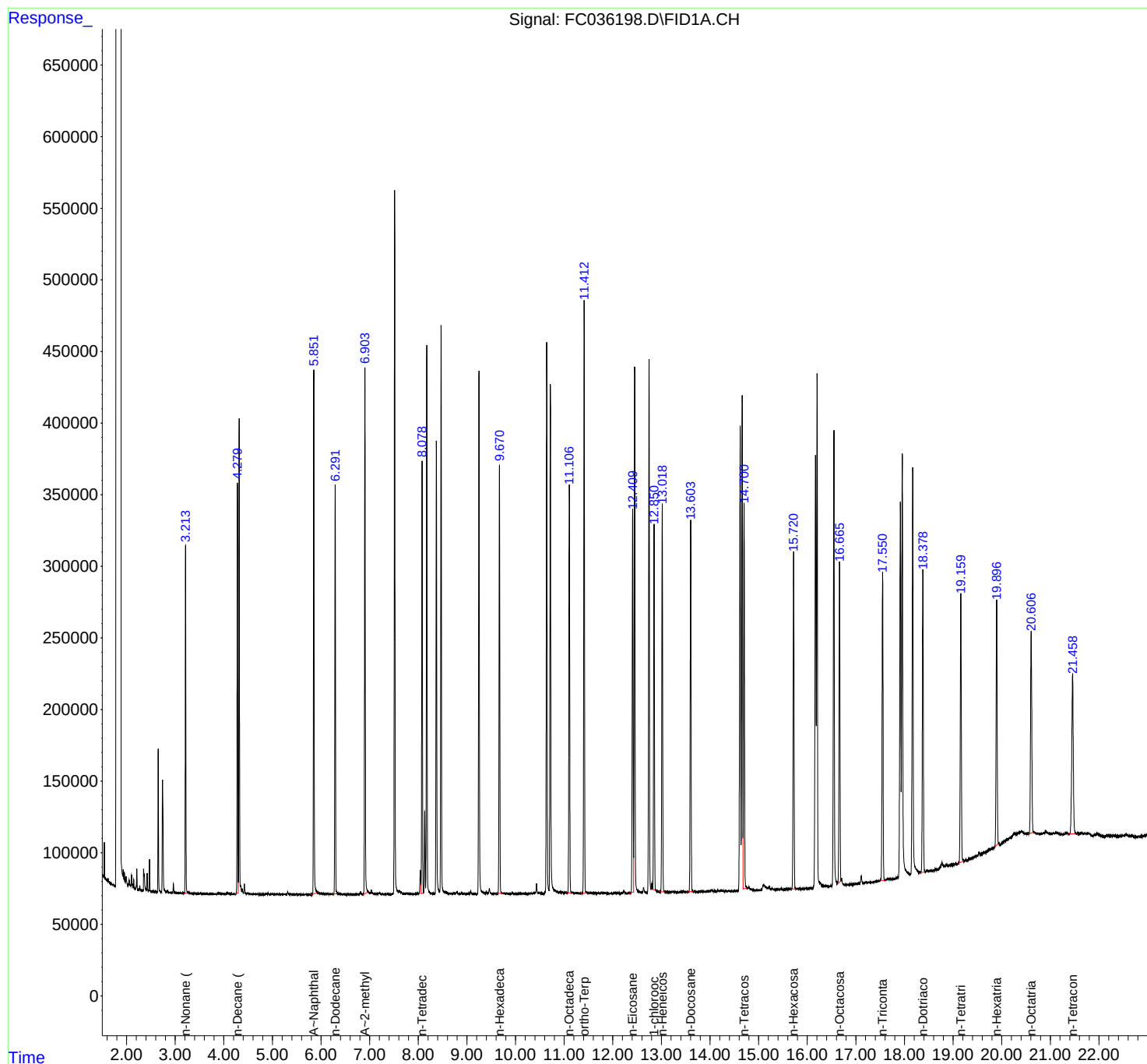
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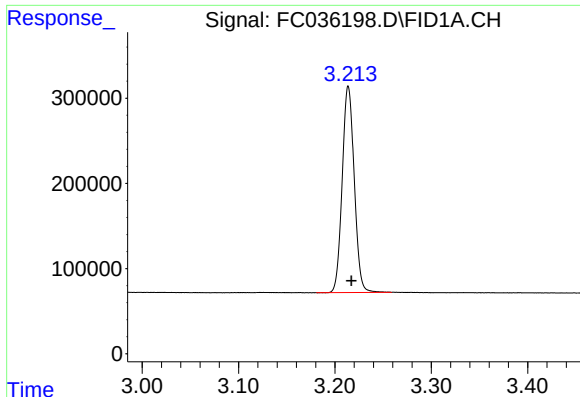
(m)=manual int.

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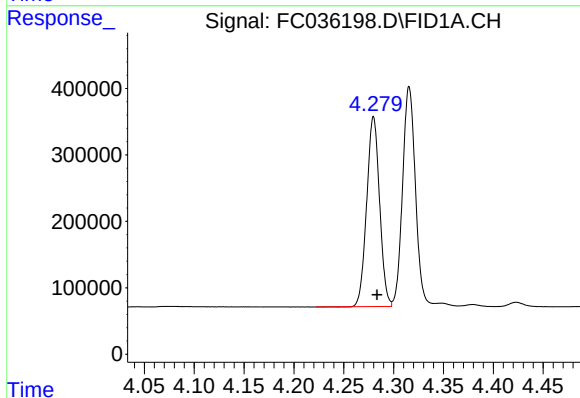
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Signal Info : 20M x 0.18mm x 0.18um





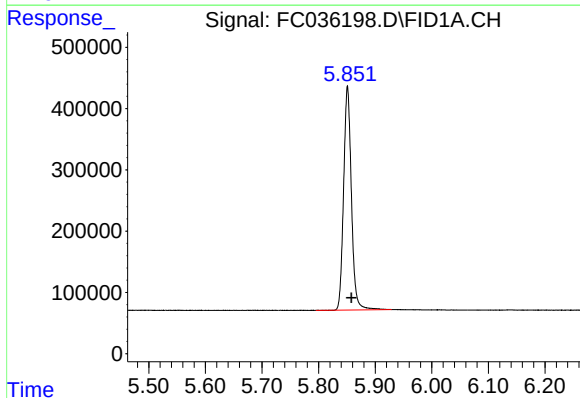
#1 n-Nonane (C9)

R.T.: 3.214 min
Delta R.T.: -0.003 min
Response: 2093329
Conc: 23.31 ug/ml



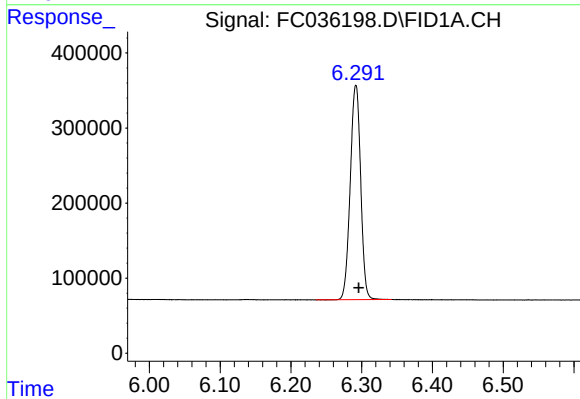
#2 n-Decane (C10)

R.T.: 4.280 min
Delta R.T.: -0.004 min
Response: 2571504
Conc: 28.57 ug/ml



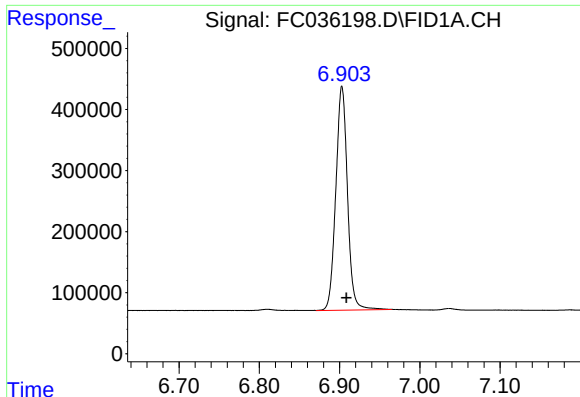
#3 A~Naphthalene (C11.7)

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 3491683
Conc: 34.69 ug/ml



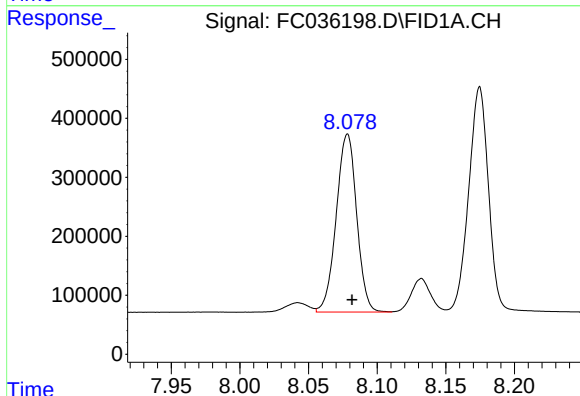
#4 n-Dodecane (C12)

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 2922831
Conc: 31.52 ug/ml



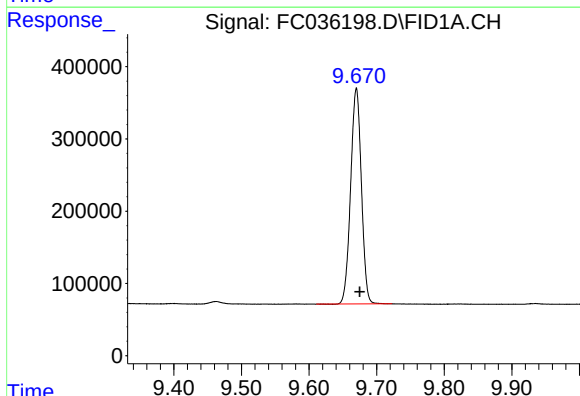
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 3709891
Conc: 36.84 ug/ml m



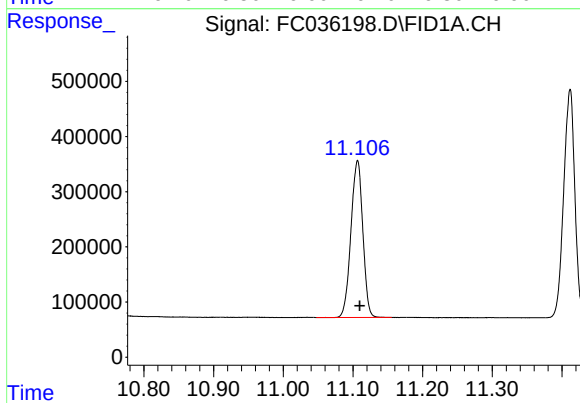
#6 n-Tetradecane (C14)

R.T.: 8.078 min
Delta R.T.: -0.003 min
Response: 3127789
Conc: 32.95 ug/ml



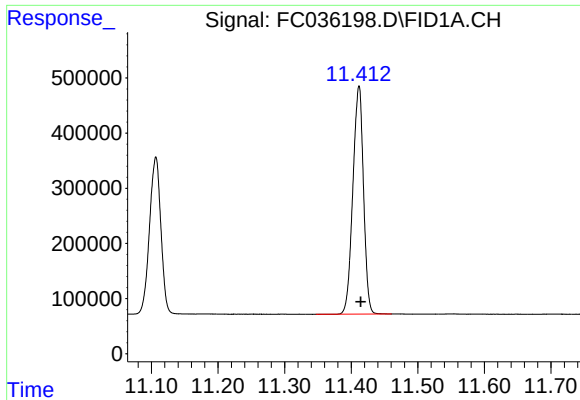
#7 n-Hexadecane (C16)

R.T.: 9.670 min
Delta R.T.: -0.005 min
Response: 3295775
Conc: 34.62 ug/ml



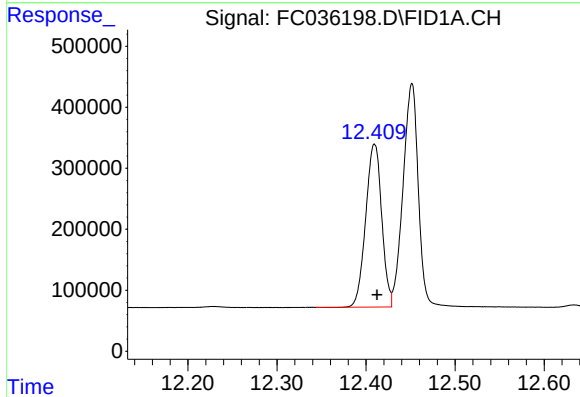
#8 n-Octadecane (C18)

R.T.: 11.106 min
Delta R.T.: -0.003 min
Response: 3365281
Conc: 34.26 ug/ml



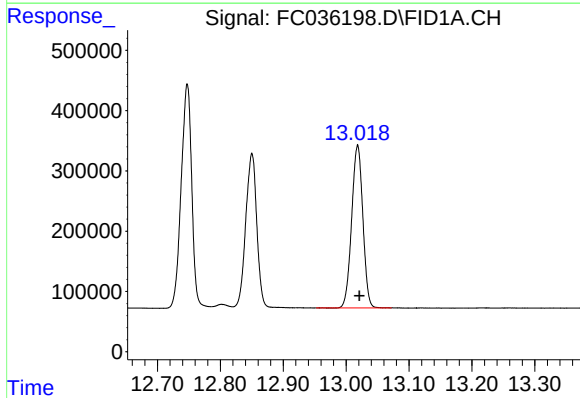
#9 ortho-Terphenyl (SURR)

R.T.: 11.411 min
Delta R.T.: -0.003 min
Response: 4591572
Conc: 41.18 ug/ml



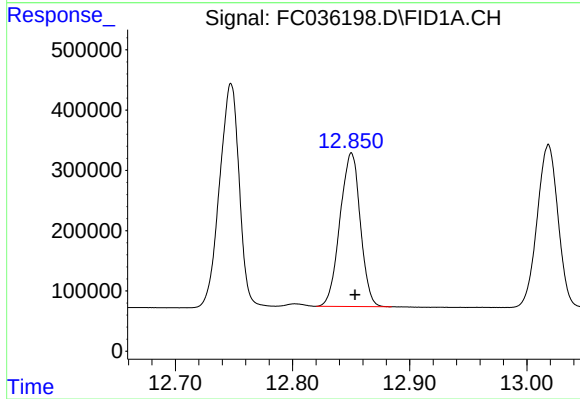
#10 n-Eicosane (C20)

R.T.: 12.409 min
Delta R.T.: -0.003 min
Response: 3332539
Conc: 34.49 ug/ml



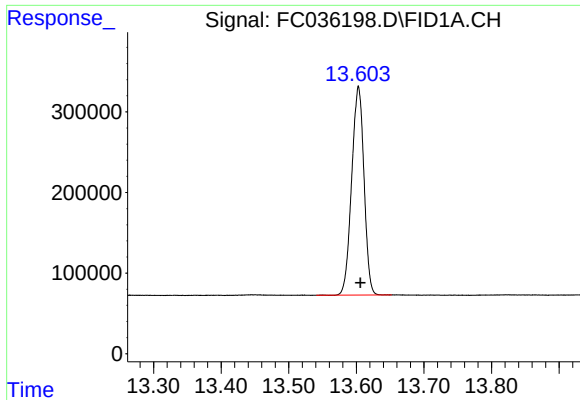
#11 n-Heneicosane (C21)

R.T.: 13.018 min
Delta R.T.: -0.003 min
Response: 3328728
Conc: 35.36 ug/ml



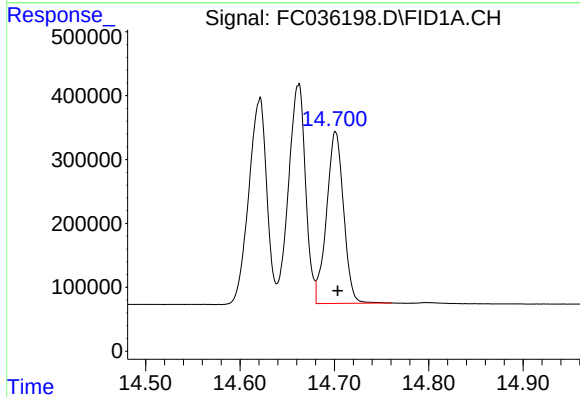
#12 1-chlorooctadecane (SURR)

R.T.: 12.850 min
Delta R.T.: -0.004 min
Response: 3072715
Conc: 37.65 ug/ml m



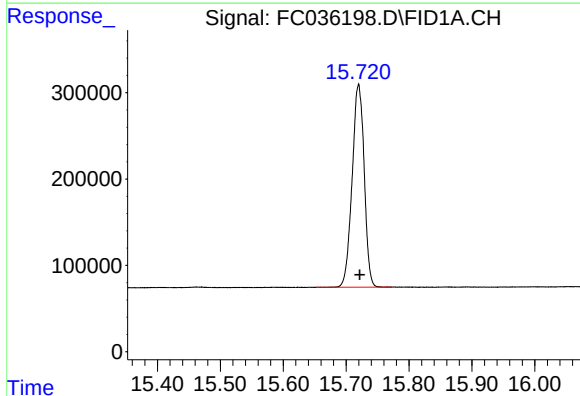
#13 n-Docosane (C22)

R.T.: 13.603 min
Delta R.T.: -0.003 min
Response: 3272758
Conc: 35.14 ug/ml



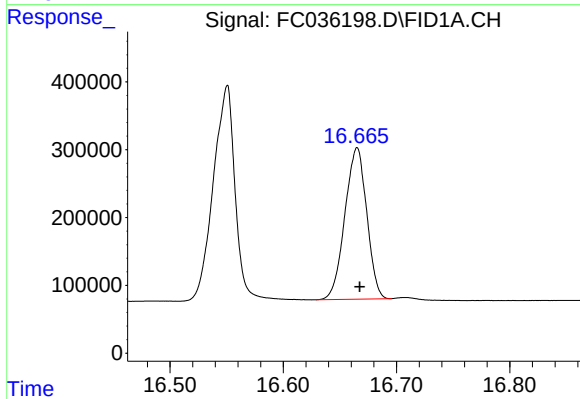
#14 n-Tetracosane (C24)

R.T.: 14.701 min
Delta R.T.: -0.002 min
Response: 3367246
Conc: 36.82 ug/ml



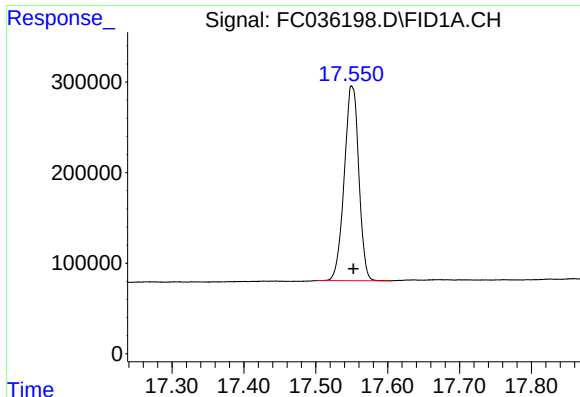
#15 n-Hexacosane (C26)

R.T.: 15.720 min
Delta R.T.: -0.002 min
Response: 3126575
Conc: 34.86 ug/ml



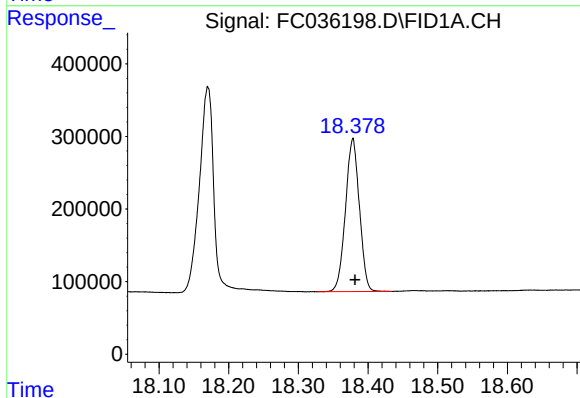
#16 n-Octacosane (C28)

R.T.: 16.665 min
Delta R.T.: -0.003 min
Response: 2999104
Conc: 32.96 ug/ml



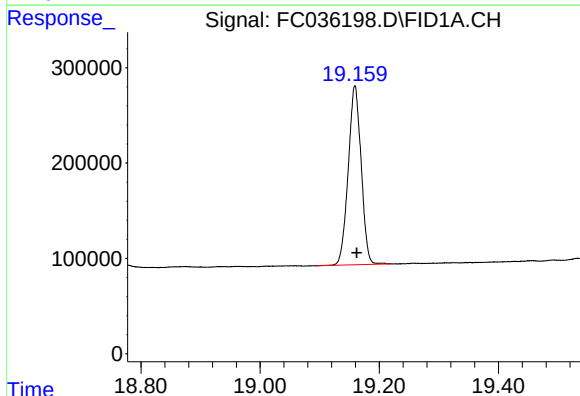
#17 n-Tricontane (C30)

R.T.: 17.551 min
Delta R.T.: -0.001 min
Response: 3020676
Conc: 31.39 ug/ml



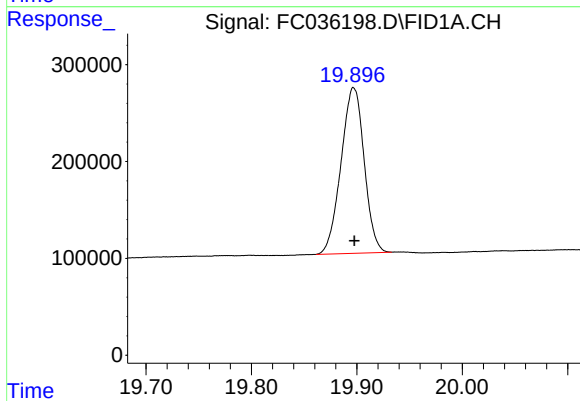
#18 n-Dotriacontane (C32)

R.T.: 18.378 min
Delta R.T.: -0.004 min
Response: 2926183
Conc: 30.99 ug/ml



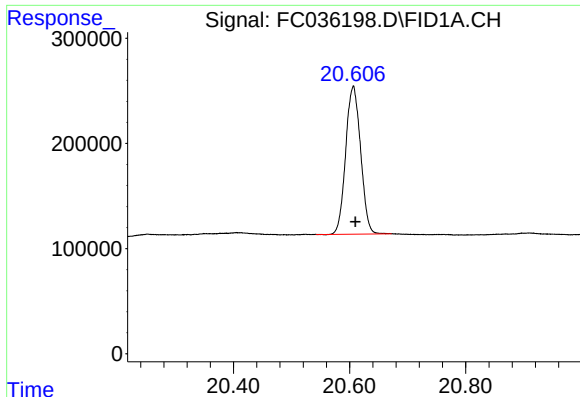
#19 n-Tetratriacontane (C34)

R.T.: 19.159 min
Delta R.T.: -0.003 min
Response: 2824666
Conc: 31.90 ug/ml



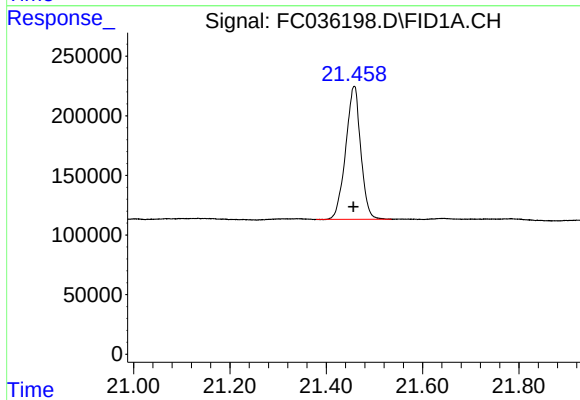
#20 n-Hexatriacontane (C36)

R.T.: 19.896 min
Delta R.T.: -0.001 min
Response: 2611294
Conc: 30.82 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.606 min
Delta R.T.: -0.004 min
Response: 2505955
Conc: 30.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.458 min
Delta R.T.: 0.001 min
Response: 2424629
Conc: 28.87 ug/ml